Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101823\
Data File : BF135853.D
Acq On : 18 Oct 2023 18:11
Operator : CG\JU
Sample : 04767-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
Q-2(5-10)

Quant Time: Oct 19 01:21:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 17 01:22:00 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.740	152	94136	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	344921	20.000	ng	0.00
39) Acenaphthene-d10	9.775	164	172977	20.000	ng	-0.01
64) Phenanthrene-d10	11.269	188	321442	20.000	ng	-0.01
76) Chrysene-d12	13.939	240	158615	20.000	ng	-0.01
86) Perylene-d12	15.415	264	201077	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	282777	48.296	ng	0.00
7) Phenol-d6	6.393	99	492167	67.368	ng	0.00
23) Nitrobenzene-d5	7.304	82	313134	49.931	ng	-0.01
42) 2,4,6-Tribromophenol	10.575	330	55908	33.682	ng	-0.01
45) 2-Fluorobiphenyl	9.092	172	560463	50.659	ng	-0.01
79) Terphenyl-d14	12.863	244	453704	52.972	ng	-0.02
Target Compounds						Qvalue
10) Phenol	6.410	94	52298	6.832	ng	# 69
31) Naphthalene	8.039	128	43423	2.581	ng	99
71) Phenanthrene	11.298	178	76580	4.973	ng	100
72) Anthracene	11.351	178	32428	2.032	ng	98
75) Fluoranthene	12.498	202	90398	5.289	ng	96
78) Pyrene	12.727	202	75893	6.021	ng	99
81) Benzo(a)anthracene	13.927	228	32650	3.134	ng	99
83) Chrysene	13.963	228	34127	3.382	ng	98
87) Indeno(1,2,3-cd)pyrene	16.933	276	40004	3.651	ng	97
88) Benzo(b)fluoranthene	14.986	252	49793	4.425	ng	99
90) Benzo(a)pyrene	15.357	252	38854	3.672	ng	99
92) Benzo(g,h,i)perylene	17.386	276	47673	5.167	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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